

Mkt

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 1: 15 Minute Counts

NCDOT

COUNTY: FORSYTH IN CITY: CLEMMONS

INTERSECTION: SR 1103 LEWISVILLE CLEMMONS RD & SR 1891 PEACE HAVEN RD

STATION #: 08TM0255

COUNTED BY: Nelson

DATE: November 3 & 4, 2008

DAY OF WEEK: Tuesday, Monday

SPECIAL COUNTS: TRUCKS
CLASSIFICATIONS:
DUAL TTST TWIN

ROUTE: SR 1103 LEWISVILLE CLEMMONS RD
APPROACH: NORTH

TIME PERIOD	EMMON	FROM EAST ON B = SR 1891 PEACE HAVEN RD TO			FROM SOUTH ON C = SR 1103 LEWISVILLE CLEMMONS			FROM WEST ON D = SR 1891 PEACE HAVEN RD TO			TOTAL all veh's.	SPECIAL COUNTS:			TOTAL TRUCKS			
		N. on SR1103	W. on SR1891	S. on SR1103	E. on SR1891	N. on SR1103	W. on SR1891	S. on SR1103	E. on SR1891	N. on SR1103		DUALS	TTSTS	TWINS				
6:00A		6	4			8	9	3	12	38	4	146	1	0	0	1		
6:15A		9	8			17	28	6	21	38	3	210	3	0	0	3		
6:30A		16	14			21	34	8	46	36	15	297	2	1	0	3		
6:45A		13	25			34	38	12	47	33	12	363	4	2	0	6		
7:00A		19	20			48	48	18	56	31	10	408	3	0	0	3		
7:15A		26	20			59	85	13	64	39	11	515	11	1	0	12		
7:30A		20	27			85	92	22	86	70	13	633	4	3	0	7		
7:45A		24	38			67	88	23	74	54	17	635	7	2	0	9		
8:00A		24	26			66	64	33	53	42	15	564	7	2	0	9		
8:15A		19	27			59	71	29	56	39	22	549	14	1	0	15		
8:30A		16	22			57	72	28	62	37	19	475	7	0	0	7		
8:45A		17	24			55	73	43	59	49	12	549	3	3	0	6		
9:00A		8	30			51	81	29	51	38	14	496	13	3	0	16		
9:15A		16	16			50	71	32	37	30	10	477	11	0	0	11		
9:30A		16	28			43	63	25	57	35	11	430	7	1	0	8		
9:45A		17	30			57	82	23	43	30	12	503	9	1	0	10		
10:00A																		
10:15A																		
10:30A		11	100	13	14	24	57	59	67	31	46	37	16	475	11	3	0	14
10:45A		9	98	11	9	26	56	70	95	53	48	22	6	503	10	2	0	12
11:00A		6	101	23	17	25	70	64	86	38	57	33	13	533	6	3	0	9
11:15A		10	134	12	14	28	87	71	79	44	53	26	4	562	7	1	0	8
11:30A		14	118	12	19	24	84	72	110	47	69	16	16	601	5	2	0	7
11:45A		11	104	21	20	28	71	66	99	43	49	22	13	547	5	2	0	7
12:00P		13	112	20	26	23	70	73	83	56	59	26	16	577	6	1	0	7
12:15P		16	92	21	16	27	46	74	126	44	55	26	12	555	3	0	0	6
12:30P		16	102	13	17	15	61	76	95	45	71	32	5	548	2	2	0	4
12:45P		6	105	13	15	23	65	74	89	44	44	24	17	519	12	1	0	13
1:00P		9	108	13	13	22	67	68	109	68	36	15	14	542		0	0	8
1:15P		12	92	15	20	20	58	53	114	63	50	31	12	540		0	0	9
1:30P		8	71	15	10	24	56	66	111	60	34	18	15	488		0	0	9
1:45P		7	93	16	20	26	44	66	100	52	52	27	14	517		0	0	3

SHORT LABEL ROAD, STREET or DRIVEWAY

SR1103 = SR 1103 LEWISVILLE CLEMMONS RD
SR1891 = SR 1891 PEACE HAVEN RD

TIME
PERIOD

E

S.
S.

SPECIAL COUNTS:

8	60	15	14	19	53	65	89	57	32	18	8	438	0	0	0	1
10	40	8	14	14	45	48	83	41	20	23	10	356	1	1		2
13	54	9	7	18	30	52	79	44	23	23	9	361	1	0		1
12	49	10	10	11	33	43	79	53	46	21	20	387	1	0		

633	4910	881		838	1342	3158		3405	4775	2493		2394	1524	717		27070		302	76	1	379
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413

40

18

79 || 2951 |||

SHORT
LABELROAD, STREET
OR DRIVEWAY

SR1103 = SR 1103 LEWISVILLE CLEMMONS RD
 SR1891 = SR 1891 PEACE HAVEN RD

TURNING MOVEMENT SUMMARY --- ver. 1.1
Section 2: Summary Tables

INTER-
SECTION
TOTALS AND
FACTORS:

VOLUME SURVEYED	AM PEAK VOLUME AT 7:30A	PEAK HOUR PERCENTAGES
27070	2381	AM: 7% PM: 8%
PROJECTED 24-HOUR TOTAL	PM PEAK VOLUME AT 5:00P	PEAK HOUR FACTORS
36108	2951	AM: 0.94 PM: 0.98

TRUCKS TOTALS ON NORTH APPROACH OF SR 1103 LEWISVILLE CLEMMONS RD			
	DUALS	TTSTS	TOTAL TRUCKS
SURVEY	302	76	1 379
PROJECTED	317	95	1 413
PERCENTAGE	1.9%	0.6%	0.0% 2.4%

TOTALS AND FACTORS BY APPROACH:
 A = NORTH APPR.
 B = EAST APPR.
 C = SOUTH APPR.
 D = WEST APPR.
 OF SR 1103 LEWISVILLE CLEM | OF SR 1891 PEACE HAVEN RD | OF SR 1103 LEWISVILLE CLEM | OF SR 1891 PEACE HAVEN RD

ALL HOURS IN SURVEY	PROJ. SURVEY	PROJ. 24-HR.						
ENT. VOL.	6424	8569	5338	7120	10673	14236	4635	6182
EXT. VOL.	6330	8443	5810	7750	10462	13955	4468	5960
TOTAL VOL.	12754	17012	11148	14870	21135	28191	9103	12142

AM PEAK	HOUR BEGINS: 11:30A	HOUR BEGINS: 7:30A	HOUR BEGINS: 11:15A	HOUR BEGINS: 7:30A
	DIR. SURVEY DIST.	DIR. SURVEY DIST.	DIR. SURVEY DIST.	DIR. SURVEY DIST.
ENT. VOL.	554 50%	512 47%	843 45%	541 67%
EXT. VOL.	556 50%	587 53%	1010 55%	267 33%
TOTAL VOL.	1110 --	1099 --	1853 --	808 --
	% OF PK. HR. 24-HR. FACTOR			
FACTORS	7% 0.96	7% 0.92	7% 0.93	7% 0.90

PM PEAK	HOUR BEGINS: 5:15P	HOUR BEGINS: 5:00P	HOUR BEGINS: 5:00P	HOUR BEGINS: 5:15P
	DIR. SURVEY DIST.	DIR. SURVEY DIST.	DIR. SURVEY DIST.	DIR. SURVEY DIST.
ENT. VOL.	689 48%	540 46%	1399 60%	363 37%
EXT. VOL.	750 52%	623 54%	929 40%	626 63%
TOTAL VOL.	1439 --	1163 --	2328 --	989 --
	% OF PK. HR. 24-HR. FACTOR			
FACTORS	8% 0.97	8% 0.94	8% 0.97	8% 0.97

TURNING MOVEMENT SUMMARY
Section 3: 24-Hour Counts Diagram

NORTH APPROACH
SR1103
+-----+
| 17012 |
+-----+
844 6549 1175
Right Thru Left

WEST 956 Left
APPROACH SR1891 | 12142 | 2033 Thru
 +-----+
 3193 Right

TOTAL ENTERING VOLUME:
+=====+
|| 36108 ||
+=====+

Right 1118
EAST
Thru 1790 | 14870 | SR1891
+-----+ APPROACH
Left 4212

Left Thru Right
3325 6369 4542
+-----+
| 28191 |
+-----+
SR1103
SOUTH APPROACH

TURNING MOVEMENT SUMMARY
Section 4: AM Peak Hour Diagram
7:30A

NORTH APPROACH
SR1103
+-----+
| 1098 |
+-----+
42 482 105
Right Thru Left

WEST +-----+
 SR1891 | 808 | 67 Left
APPROACH +-----+
 205 Thru
 269 Right

TOTAL ENTERING VOLUME:
++=====++
|| 2381 ||
++=====++

Right 87
Thru 118 +-----+ EAST
 | 1099 | SR1891
 +-----+ APPROACH
Left 307

Left Thru Right
107 315 277
+-----+
| 1757 |
+-----+
SR1103
SOUTH APPROACH

TURNING MOVEMENT SUMMARY
Section 5: PM Peak Hour Diagram
5:00P

NORTH APPROACH
SR1103
+-----+
| 1435 |
+-----+
80 476 102
Right Thru Left

WEST	+	-	+	79	Left
	SR1891		976		113 Thru
APPROACH	+	-	+	162	Right

TOTAL ENTERING VOLUME:
| | 2951 | |
| |

Right 81
Thru 168 | 1163 | SR1891 EAST
Left 291 |-----+ APPROACH

Left	Thru	Right
374	617	408
+-----+		
2328		
+-----+		
SR1103		
SOUTH APPROACH		